

**Agricultural Marketing Service, USDA**

**§ 51.2284**

**TOLERANCES FOR GRADE DEFECTS**

**§ 51.2280 Tolerances for grade defects.**

(a) All percentages shall be calculated on the basis of weight.

(b) In order to allow for variations, other than for color and size, incident to proper grading and handling, tolerances shall be permitted for the respective grades as indicated in Table I:

TABLE I  
[Percent]

| Grade                 | Tolerances for grade defects |  |   |   |
|-----------------------|------------------------------|--|---|---|
|                       | Total defects                | Serious damage                           | Very serious damage                       | Shell and foreign material                        |
| U. S. No. 1 .....     | 5                            | 2 (included in 5 percent total defects). | 1 (included in 2 percent serious damage). | 0.05 (included in 1 percent very serious damage). |
| U.S. Commercial ..... | 8                            | 4 (included in 8 percent total defects). | 2 (included in 4 percent serious damage). | 0.05 (included in 2 percent very serious damage). |

**COLOR REQUIREMENTS**

**§ 51.2281 Color classifications.**

The following classifications are provided to describe the color of any lot: “Extra Light”, “Light”, “Light Amber” or “Amber”. The portions of kernels in the lot shall not be darker than the darkest color permitted in the specified classification as shown on the color chart.

**§ 51.2282 Tolerances for color.**

(a) All percentages shall be calculated on the basis of weight.

(b) In order to allow for variations incident to proper grading and handling, tolerances shall be permitted for the respective color classifications as indicated in Table II:

TABLE II

| Color classification | Tolerances for color                 |   |   |   |
|----------------------|--------------------------------------|---|---|---|
|                      | Darker than extra light <sup>1</sup> | Darker than light <sup>1</sup>                              | Darker than light amber <sup>1</sup>                  | Darker than amber <sup>1</sup>                              |
| Extra light .....    | 15 percent .....                     | 2 percent (included in 15 percent darker than extra light). | .   |   |
| Light .....          | .....                                | 15 percent .....  | 2 percent (included in 15 percent darker than light). |   |
| Light amber .....    | .....                                | .....   | 15 percent .....                                      | 2 percent (included in 15 percent darker than light amber). |
| Amber .....          | .....                                | .....   | .....   | 10 percent.   |

<sup>1</sup> See illustration of this term on color chart.

**§ 51.2283 Off color.**

The term “off color” is not a color classification, but shall be applied to any lot which fails to meet the requirements of the “Amber” classification.

**SIZE REQUIREMENTS**

**§ 51.2284 Size classification.**

The following classifications are provided to describe the size of any lot: “Halves”, “Pieces and Halves”,

“Pieces” or “Small Pieces”. The size of portions of kernels in the lot shall conform to the requirements of the specified classification as defined below:

(a) *Halves*. Lot consists of 85 percent or more, by weight, half kernels, and the remainder three-fourths half kernels. (See § 51.2285.)

(b) *Pieces and halves*. Lot consists of 20 percent or more, by weight, half kernels, and the remainder portions of kernels that cannot pass through a